



TECHNICAL DATA SHEET

Large Format Tile Adhesive

Premixed, Mould and Mildew Resistant

Description

R&D Large Format Tile Adhesive is a ready-to-use, mould and mildew resistant adhesive for use in residential installations. R&D Large Format Tile Adhesive meets ANSI A136-1 Type I & II specifications.

Typical Uses

- INTERIOR ONLY residential application of most ceramic, porcelain, quarry, and natural stone tiles
- Suitable for installation of large tiles on countertops, walls and floors
- For use on fully cured concrete (28 days minimum), masonry brick, cement backer units (per Mfg recommendation), primed gypsum wallboard and exterior-grade plywood

Limitations

- Specifically designed for use on tiles up to 61x61cm (24"x24")
- Do not apply over waterproofing membranes, wood planking, manufactured wood products, pressure/oil treated plywood, masonite, poured epoxy floors or vinyl flooring
- Not for use in showers, or submerged applications
- Keep from freezing
- Use at temperatures between 10-35°C (50-95°F)
- Shelf life: 1 year, unopened

Application

- Read all instructions thoroughly before applying
- Using a typical notched trowel (90% transfer minimum), spread adhesive in one direction
- Do not spread an area larger than can be covered before skin begins to form (20-30 minutes)
- A thin coat of adhesive may be applied to back of tile to help ensure proper coverage
- Allow tiles reach a firm state (24-48 hours) before grouting
- Dry time will vary depending on tile size and porosity
- Adhesive may remain pliable for extended time under large tiles – use plywood to distribute rolling weight
- Protect floors from foot traffic for at least 24-48 hours after grouting

Theoretical Coverage

- Coverage varies greatly in accordance to tile size.

Approximate coverage per 3.78L (1 US Gal):

Square Notch Trowel: 6x6x6 mm (1/4"x1/4"x1/4")

2 to 2.41 m² (22 to 26 sq. ft.)

Safety Precautions

Please refer to product Safety Data sheet.